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- a guide portion, having a slide track and a moving portion moving along the slide track, disposed on the housing, wherein the moving portion comprises a moving member, disposed on the slide track in a moveable manner, and the moving portion moves between a first position and a second position, and the moving portion abuts the push portion when the moving portion locates at the first position; and
- a cover portion, having a slide frame attached to the moving portion, disposed on the housing in a moveable manner, wherein the moving portion further comprises an engaging member, disposed on the moving member, engaging with the slide frame, and the cover portion covers the input device when the moving portion locates at the first position, and the cover portion does not cover the input device and does not abut the push portion when the moving portion locates at the second position.
2. The ejecting mechanism as claimed in claim 1, wherein the guide portion further comprises: a fixing member provided with the slide track thereon; and a first spring connecting the fixing member and the moving portion.
3. The ejecting mechanism as claimed in claim 2, wherein the
- a moving member, connects the first spring, and the engaging member engages with the fixing member in a detachable manner.
4. The ejecting mechanism as claimed in claim 3, wherein the push portion comprises: a button, disposed on the housing, engaging with the engaging member in a detachable manner; and a second spring connecting the button and the housing.
5. The ejecting mechanism as claimed in claim 1, wherein the cover portion is provided with a first cover, a second cover, and a third cover, and the slide frame is formed on the first cover.
6. A communication unit comprises:
- a housing;
- an input device disposed on the housing, a push portion disposed on the housing in a movable manner;

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- a guide portion, having a slide track and a moving portion moving along the slide track, disposed on the housing, wherein the moving portion comprises a moving member, disposed on the slide track in a moveable manner, and the moving portion moves between a first position and a second position, and the moving portion abuts the push portion when the moving portion locates at the first position; and
- a cover portion, having a slide frame attached to the moving portion, disposed on the housing in a moveable manner, wherein the moving portion further comprises an engaging member, disposed on the moving member, engaging with the slide frame, and the cover portion covers the input device when the moving portion locates at the first position, and the cover portion does not cover the input device and does not abut the push portion when the moving portion locates at the second position.
7. The communication unit as claimed in claim 6, wherein the guide portion further comprises: a fixing member provided with the slide track thereon; and a first spring connecting the fixing member and the moving portion.
8. The communication unit as claimed in claim 7, wherein the
- a moving member, connects the first spring, and the engaging member engages with the fixing member in a detachable manner.
9. The communication unit as claimed in claim 8, wherein the push portion comprises: a button, disposed on the housing, engaging with the engaging member in a detachable manner; and a second spring connecting the button and the housing.
10. The communication unit as claimed in claim 6, wherein the cover portion is provided with a first cover, a second cover, and a third cover, and the slide frame is formed on the first cover.
11. The communication unit as claimed in claim 6, wherein the communication unit is a mobile phone.

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